# TurfTek *Pro*® 9-0-4

# with 35% XCU®, 22% Physiocal® & 2.75% Paleo™

#### **GUARANTEED ANALYSIS**

Fertilizer
Total Nitrogen (N)
4.10% Urea Nitrogen
1.75% Ammoniacal Nitrogen
0.00% Water Insoluble Nitrogen
3.15% Water Soluble Nitrogen*
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) 0.00%
Soluble Potash (K <sub>2</sub> 0)
Calcium (Ca)
Sulfur (S)
1.00% Combined Sulfur
<b>Zinc (Zn)</b> 0.05%
<b>Derived from:</b> Urea, Ammonium Sulfate, Muriate of Potash, Zinc Sulfate, Zinc Oxide, Calcium Carbonate.
*3.15% Slowly Available Nitrogen from Polymer Coated Urea.
Soil Amending Ingredients
Calcified Seaweed22.00%
Humic Acid2.75%
Total Other Ingredients 69.25%

#### **PURPOSE**

SynaTek® TurfTek *Pro™* fertilizers are highly versatile premium fertilizers that are ideal for the nutrient demands of top quality turf management. The precise balance of nutrients promotes a superior, sustained color response that produces the visual appeal the turf professional desires.

This product contains Physiocal®, a Maerl-based, turf and greens grade calcium amendment product containing Natural Calcified Seaweed which is naturally soft and porous. It also contains Paleo™ brand Humic Acid to aid in turfgrass root development.

## **KEEP OUT OF REACH OF CHILDREN**



#### WARNING

Fertilizers cause skin and eye irritation. Avoid contact with skin, eyes or clothing. Wear protective gloves, clothing, eye, and face protection. Wash hands thoroughly after use.

Dust may be present when handling bulk fertilizers. Fertilizer dusts are considered nuisance type dust, but may be harmful if inhaled. Avoid breathing dust. Inhaling nuisance type dust may induce or aggravate respiratory ailments. Approved dust respirators should be used when concentrations are above 15 mg/m3.

### **FIRST AID**

**IF ON SKIN:** Wash thoroughly with soap and water. If skin irritation occurs, get medical advice/attention.

**IF IN EYES:** Immediately rinse eyes with clean water for at least 15 minutes. Remove contact lenses if present and easy to do so and continue rinsing. If eye irritation persists, get medical advice/attention.

**IF ON CLOTHING:** Take off contaminated clothing and wash before reuse.

S451379-TTP

D4

#### PLEASE READ ALL LABEL DIRECTIONS BEFORE USE.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

#### **GENERAL INFORMATION**

For optimum performance, begin spring applications just before soil temperatures reach 50° F. Apply at a rate of 1.0 lb. of Nitrogen per 1,000 sq. ft. every 8 weeks, it is also recommended that lighter, half-rate applications be made each month, especially during hot, dry periods. Continue scheduled feedings throughout the growing season until soil temperature retreats to below 50° F. Late fall and dormant feedings are recommended after soil temperatures remain below 50° F for several consecutive days and turf growth has slowed considerably.

**Note:** It is a violation of law in Maryland, New Jersey and New Hampshire to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

**Virginia Applications:** No more than 0.7 lb per 1,000 sq. ft. of readily available nitrogen during any given 30-day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30-day period.

Apply product evenly with a calibrated spreader. For best results, irrigating after applications will aid in granule penetration in close-cut dense turf. Removing grass catchers for initial mowing will minimize particle pick-up.

\*Southern turf grasses, including St. Augustine and hybrid Bermuda grasses may require higher levels of nitrogen for optimum performance.

#### TERMS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE

NOTICE: Please read all Directions for Use, all Terms of Sale and the full Limitation of Warranty and Liability before buying or using this product. If these terms are not acceptable, return the unopened product immediately for a refund of the purchase price. The Directions for Use of this product must be followed carefully and completely. Buyer and/or User assumes all risks of ineffectiveness or other unintended consequences or damages that may result from conditions beyond the control of SYNATEK, LP, including, but not limited to such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site of the time period in which the product is applied; the presence of other materials, incompatible products, or any other influencing factors beyond the control of SYNATEK, LP. All such risks shall be assumed by Buyer and/or User, and Buyer and/or User agree to hold SYNATEK, LP, harmless for any claims related to such factors. SYNATEK, LP, warrants that this product conforms to the chemical description on the label affixed to the product and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of SYNATEK, LP. Buyer and/or User assumes the risk of any such use.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNATEK MAKES NO WARRANTIES OF MERCHANTIBILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE SOLE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF SYNATEK, LP FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE DISCRETION OF SYNATEK, LP, REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT WILL SYNATEK, LP, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

SYNATEK, LP offers this product, and Buyer and/or User accepts it, subject to the foregoing Terms of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNATEK, LP.

Physiocal® is a registered trademark of Timac USA, Inc.

XCU<sup>®</sup> is a registered trademark of Agrium Advanced Technologies (U.S.) Inc.

SynaTek® and TurfTek  $\textit{Pro}^*$  are registered trademarks and  $Paleo^m$  is a trademark of SynaTek, LP.

Net Weight 50 lbs. (22.70 kg)

Rev 9-14-16vn

Manufactured for: SynaTek, LP 737 Hagey Center Drive · Unit A Souderton, PA 18964 www.synateksolutions.com

PA